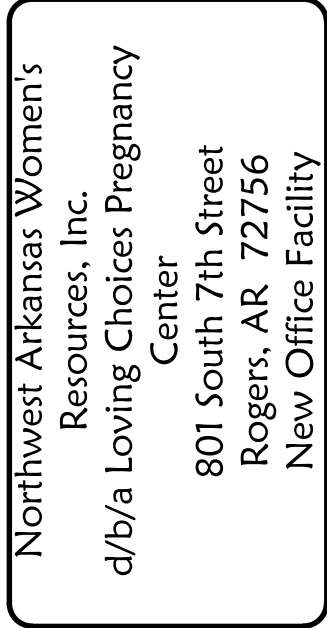


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A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 20 rows of small squares. The paper has rounded corners and a light gray background.

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David A. Gilbert, P.E. | Date:
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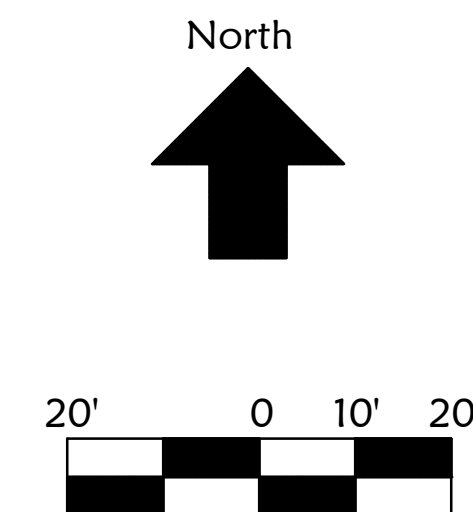
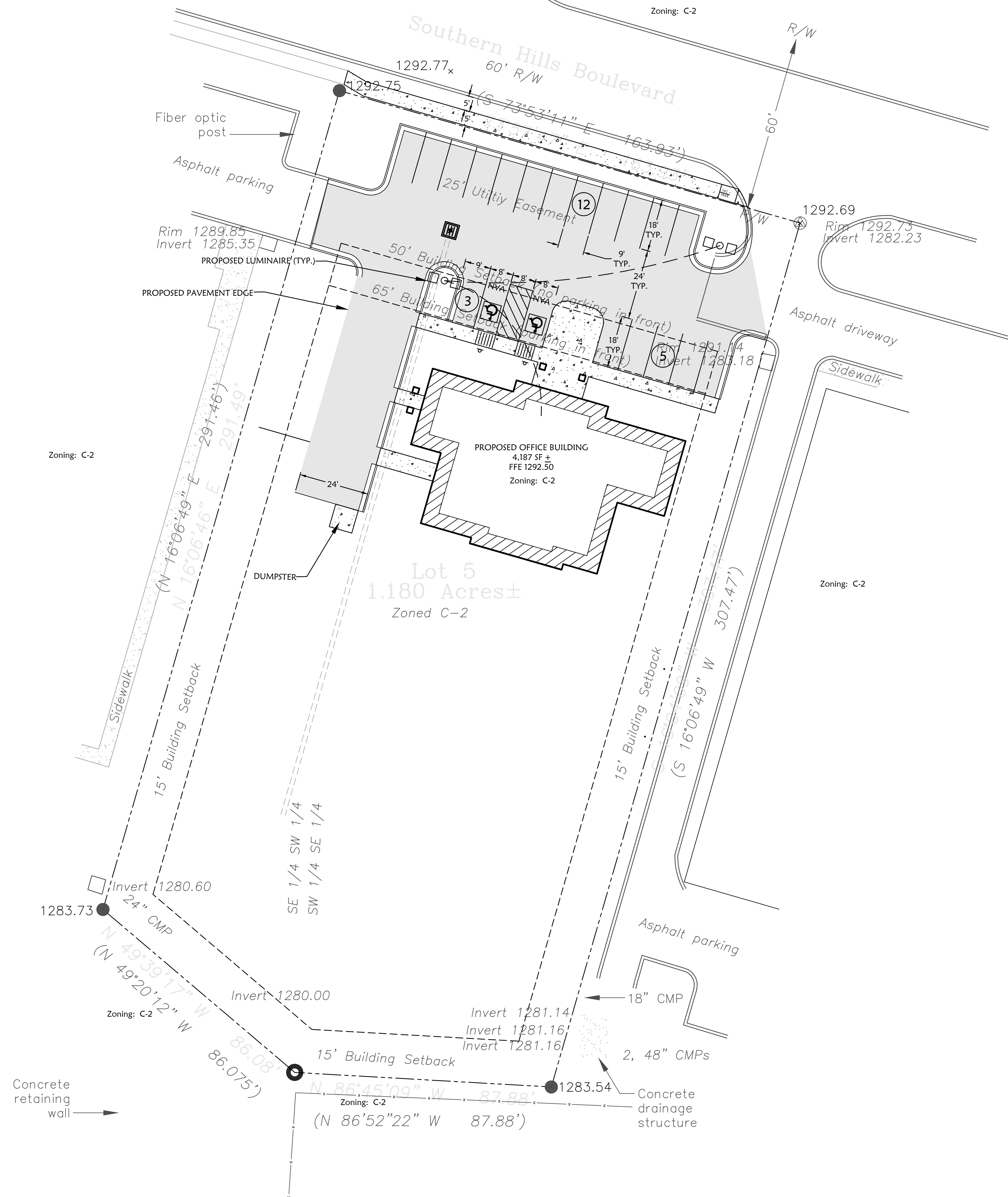
Cover and Notes

Sheet
reference
number:
C-101

Sheet 1 of 7

16. Reinforced Concrete Pipe shall be Class III, and shall be laid with the bell end facing upstream.





Southern Hills Subdivision was designed without detention. According to the drainage reports done for the subdivision, detention is not necessary. This is under review. No detention is planned. Should detention be needed, extensive revisions to the site will be necessary to provide a detention pond.

Current City of Rogers regulations require that water quality treatment be provided for runoff from sites greater than one acre in size. This site contains 1.33 acres.

Parking requirement based upon floor area in C-2 zone (1 space per 250 SF required)
Proposed building gross floor area = 4,187 SF, 17 spaces required
20 spaces provided
1 accessible spaces required (1 van accessible), 2 provided (2 van accessible)



D
C
B
A

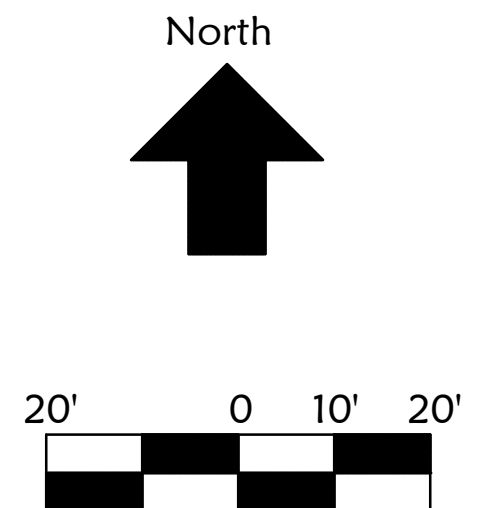
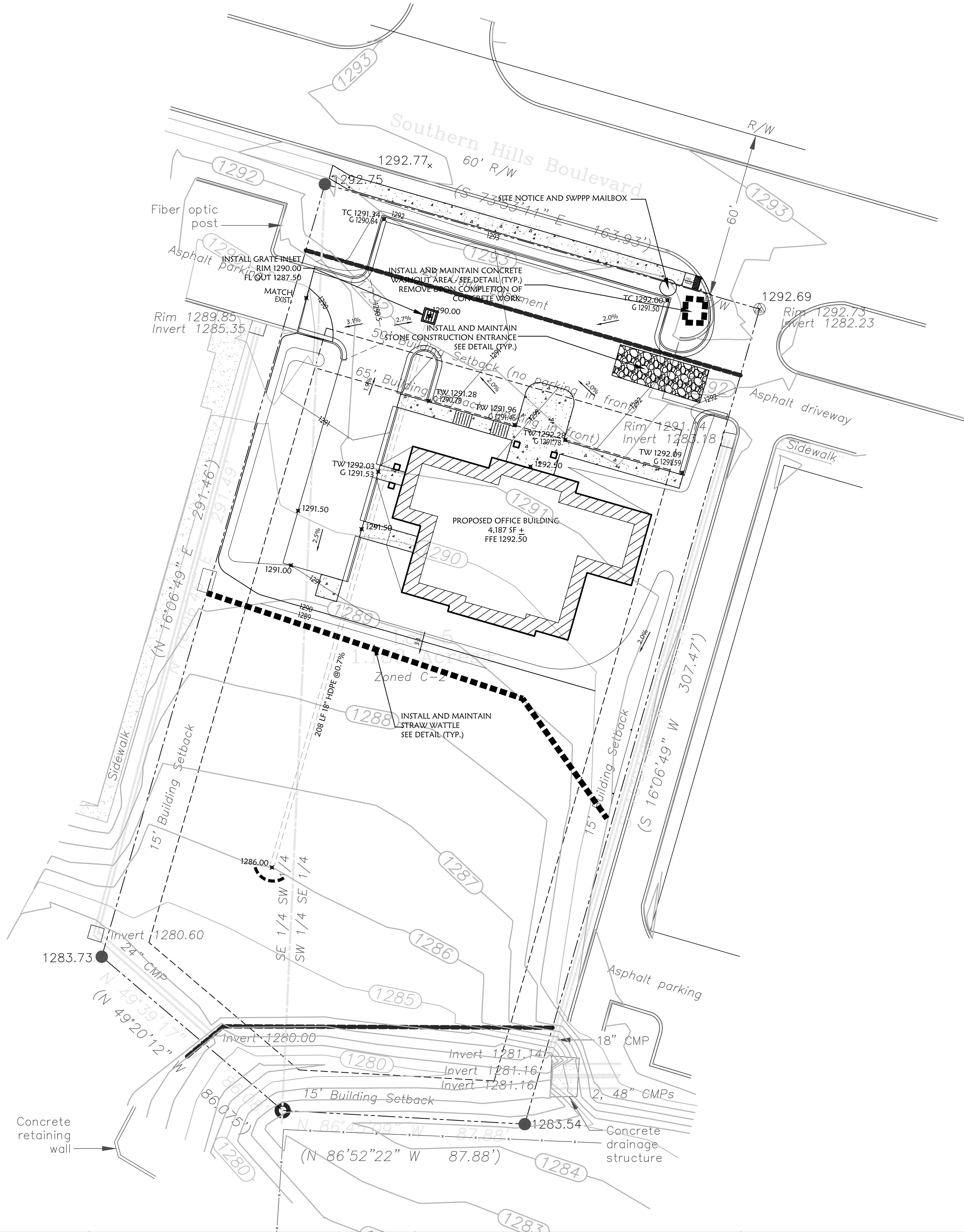
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- Erosion Control Notes**
1. It is the Contractor's responsibility to comply with local, state, and federal regulations regarding erosion control. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFORM WITH THE REQUIREMENTS OF THE OWNER'S STORM WATER POLLUTION PREVENTION PLAN AND THE PERMIT.
 2. The Contractor shall be solely responsible for erecting, maintaining, and repairing all erosion control devices until the site is stabilized, and for removing these devices when stabilization is complete. The Contractor alone shall be liable for all penalties, fines, or other consequences of his failure to maintain erosion control.
 3. Erosion control devices must remain in place until the upslope area has been permanently stabilized.
 4. Permanent improvements such as streets, storm sewers, curb and gutter, and other features for control of runoff shall be scheduled coincidentally to removal of vegetative cover from the area, so that large areas are not left exposed which would overwhelm the capacity of temporary erosion control measures.
 5. The Contractor shall incorporate temporary erosion control features before stripping the site, and shall incorporate permanent erosion control measures (e.g.: pavement) at the earliest practical time.
 6. Contractor shall spray water on the site as needed to prevent airborne dust from leaving the site.
 7. Concrete truck washout shall be limited to the designated on-site area.

Southern Hills Subdivision was designed without detention. According to the drainage reports done for the subdivision, detention is not necessary. No detention is proposed.

Current City of Rogers regulations require that water quality treatment be provided for runoff from sites where the disturbed area is greater than one acre. Disturbed area for this project is 0.65 acres. Total lot area is 1.18 acres.



SEE SHEET C-101 FOR NOTES.

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(479) 595-5934
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d/b/a Loving Choices Pregnancy
Center
801 South 7th Street
Rogers, AR 72756
New Office Facility

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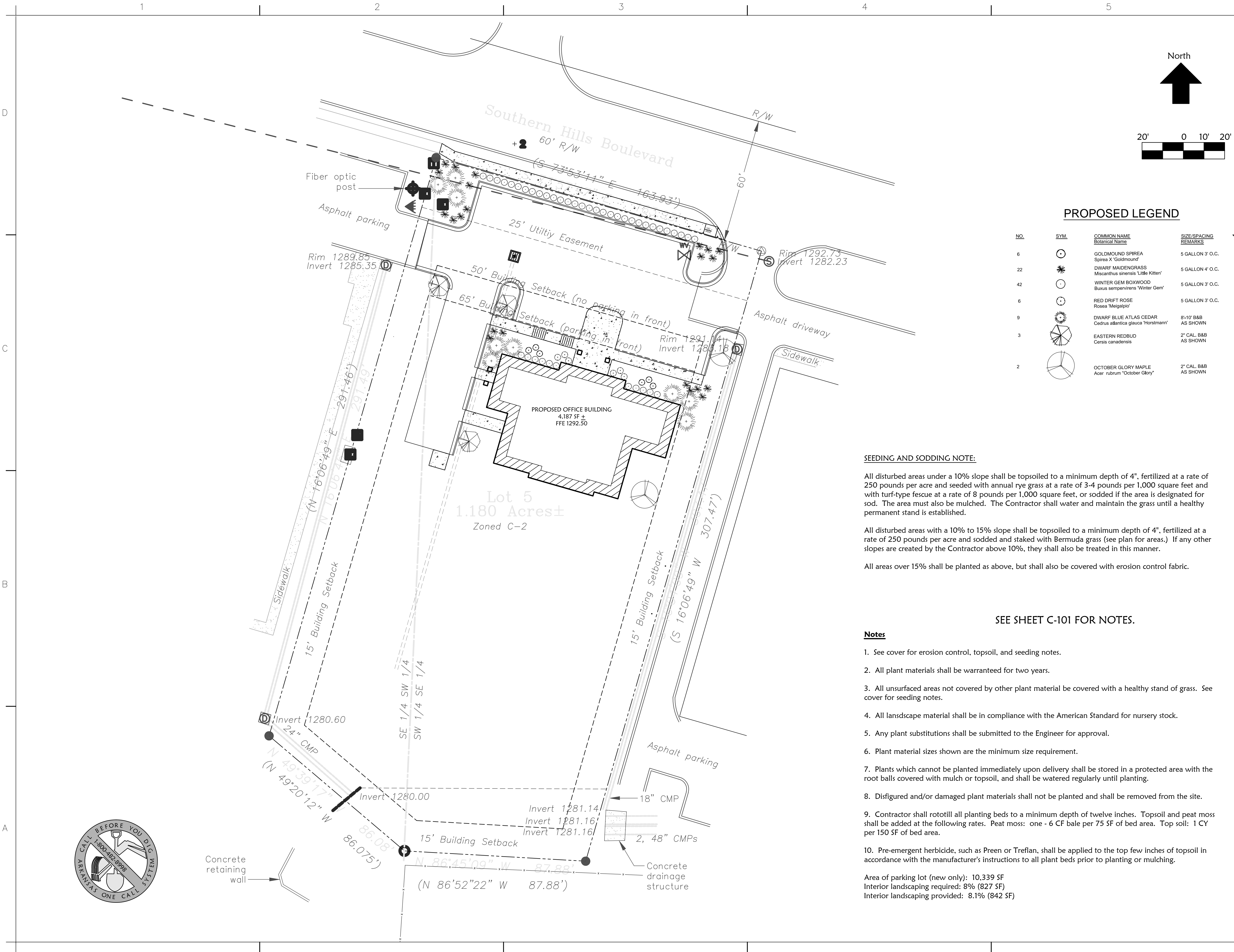
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Grading / Erosion Control Plan

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C-103

Sheet 3 of 7



PROPOSED LEGEND

NO.	SYM.	COMMON NAME Botanical Name	SIZE/SPACING REMARKS
6		GOLDMOUND SPIREA Spirea X 'Goldmound'	5 GALLON 3' O.C.
22		DWARF MAIDEN GRASS Miscanthus sinensis 'Little Kitten'	5 GALLON 4' O.C.
42		WINTER GEM BOXWOOD Buxus sempervirens 'Winter Gem'	5 GALLON 3' O.C.
6		RED DRIFT ROSE Rosa 'Meigalpi'	5 GALLON 3' O.C.
9		DWARF BLUE ATLAS CEDAR Cedrus atlantica glauca 'Horstmann'	8'-10' B&B AS SHOWN
3		EASTERN REDBUD Cercis canadensis	2" CAL. B&B AS SHOWN
2		OCTOBER GLORY MAPLE Acer rubrum 'October Glory'	2" CAL. B&B AS SHOWN

SEEDING AND SODDING NOTE:

All disturbed areas under a 10% slope shall be topsoiled to a minimum depth of 4", fertilized at a rate of 250 pounds per acre and seeded with annual rye grass at a rate of 3-4 pounds per 1,000 square feet and with turf-type fescue at a rate of 8 pounds per 1,000 square feet, or sodded if the area is designated for sod. The area must also be mulched. The Contractor shall water and maintain the grass until a healthy permanent stand is established.

All disturbed areas with a 10% to 15% slope shall be topsoiled to a minimum depth of 4", fertilized at a rate of 250 pounds per acre and sodded and staked with Bermuda grass (see plan for areas.) If any other slopes are created by the Contractor above 10%, they shall also be treated in this manner.

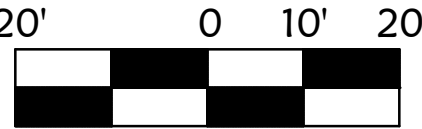
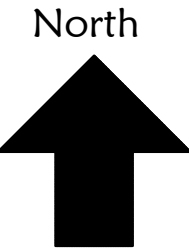
All areas over 15% shall be planted as above, but shall also be covered with erosion control fabric.

SEE SHEET C-101 FOR NOTES.

Notes

- See cover for erosion control, topsoil, and seeding notes.
- All plant materials shall be warranted for two years.
- All unsurfaced areas not covered by other plant material be covered with a healthy stand of grass. See cover for seeding notes.
- All landscape material shall be in compliance with the American Standard for nursery stock.
- Any plant substitutions shall be submitted to the Engineer for approval.
- Plant material sizes shown are the minimum size requirement.
- Plants which cannot be planted immediately upon delivery shall be stored in a protected area with the root balls covered with mulch or topsoil, and shall be watered regularly until planting.
- Disfigured and/or damaged plant materials shall not be planted and shall be removed from the site.
- Contractor shall rototill all planting beds to a minimum depth of twelve inches. Topsoil and peat moss shall be added at the following rates. Peat moss: one - 6 CF bale per 75 SF of bed area. Top soil: 1 CY per 150 SF of bed area.
- Pre-emergent herbicide, such as Preen or Treflan, shall be applied to the top few inches of topsoil in accordance with the manufacturer's instructions to all plant beds prior to planting or mulching.

Area of parking lot (new only): 10,339 SF
Interior landscaping required: 8% (827 SF)
Interior landscaping provided: 8.1% (842 SF)



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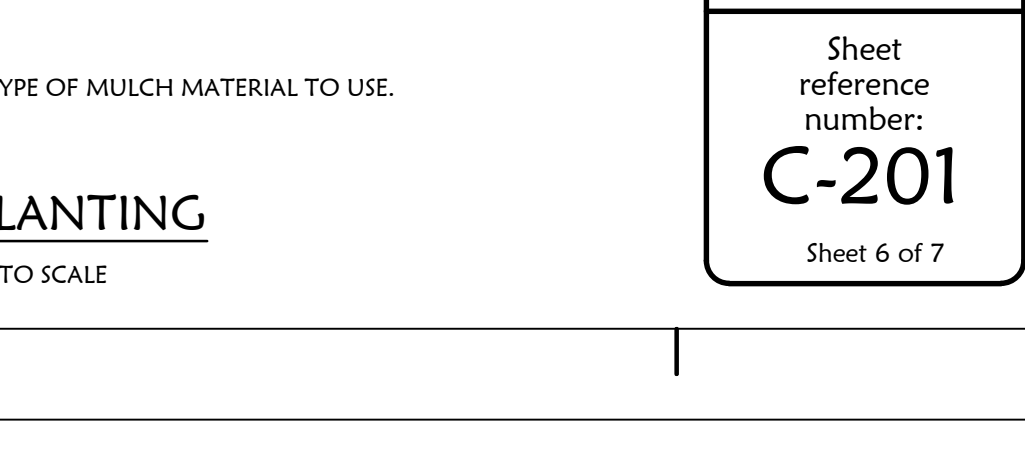
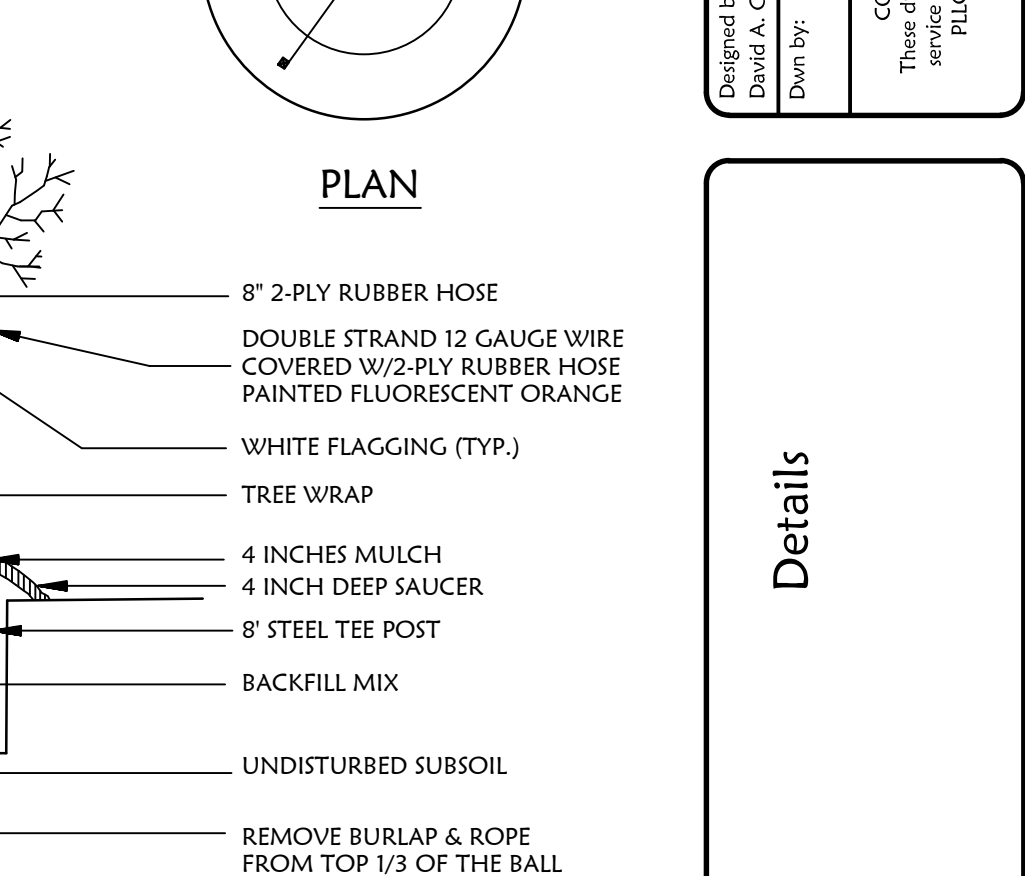
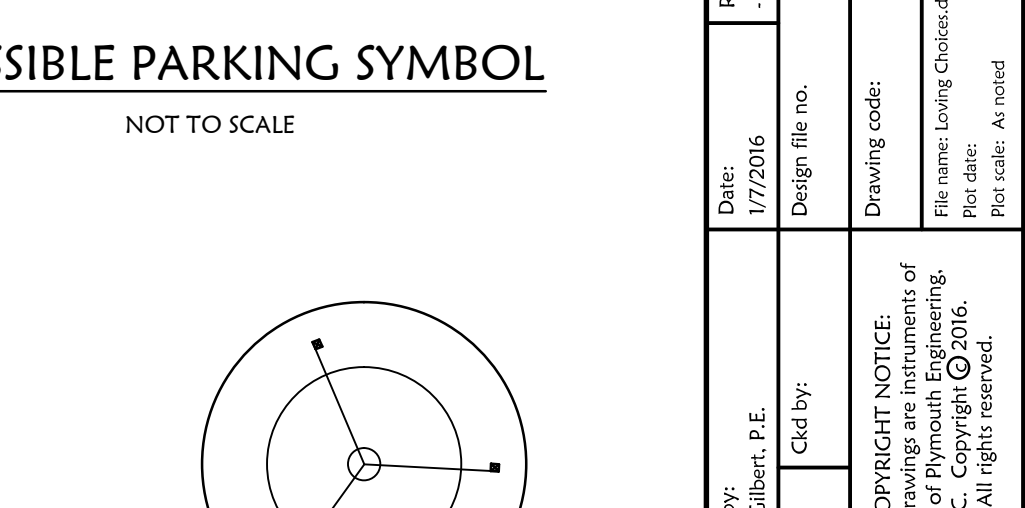
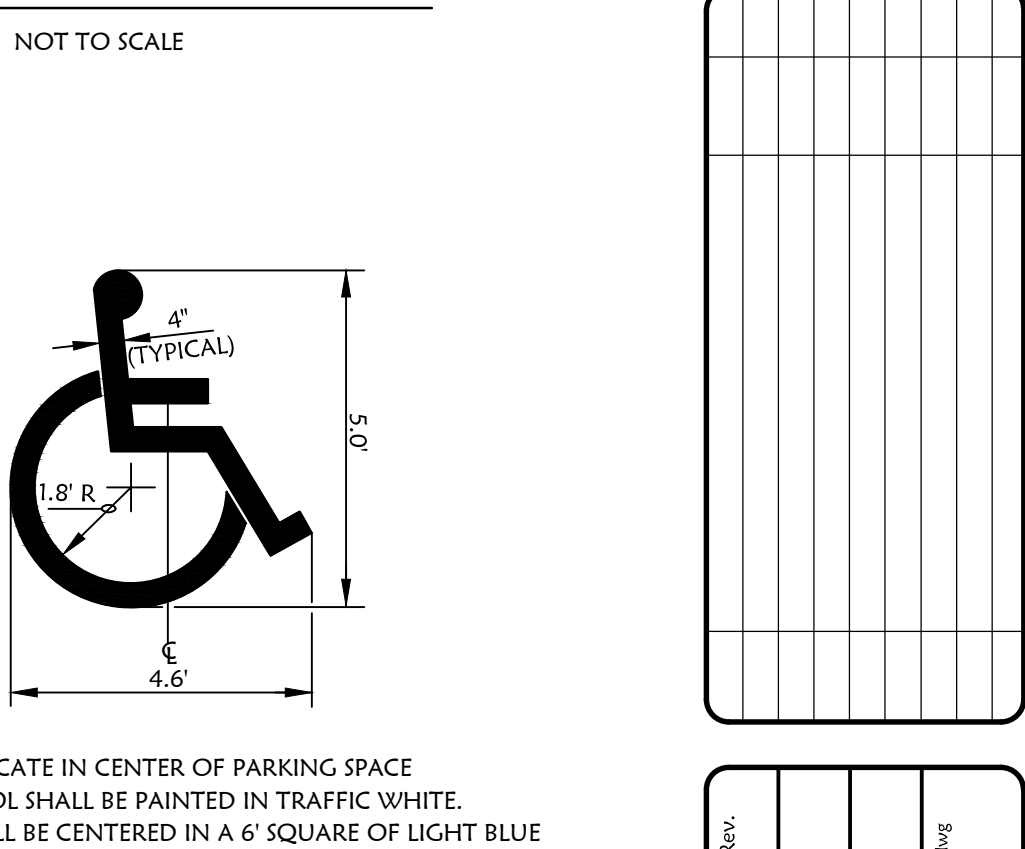
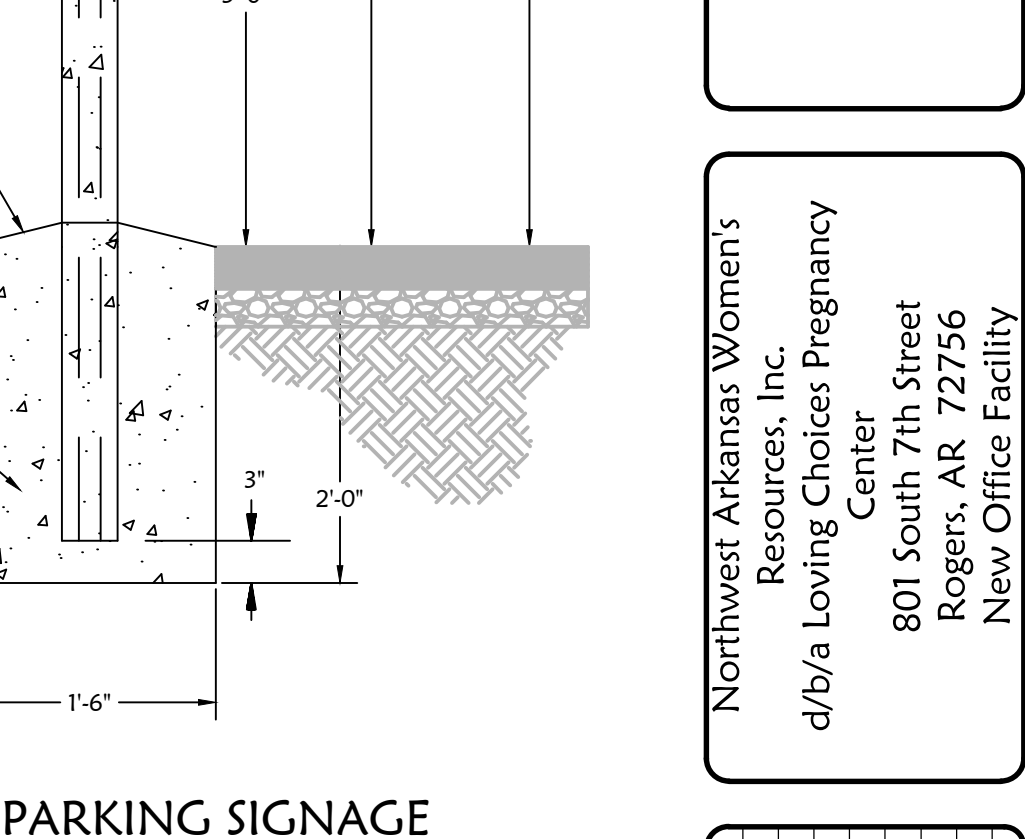
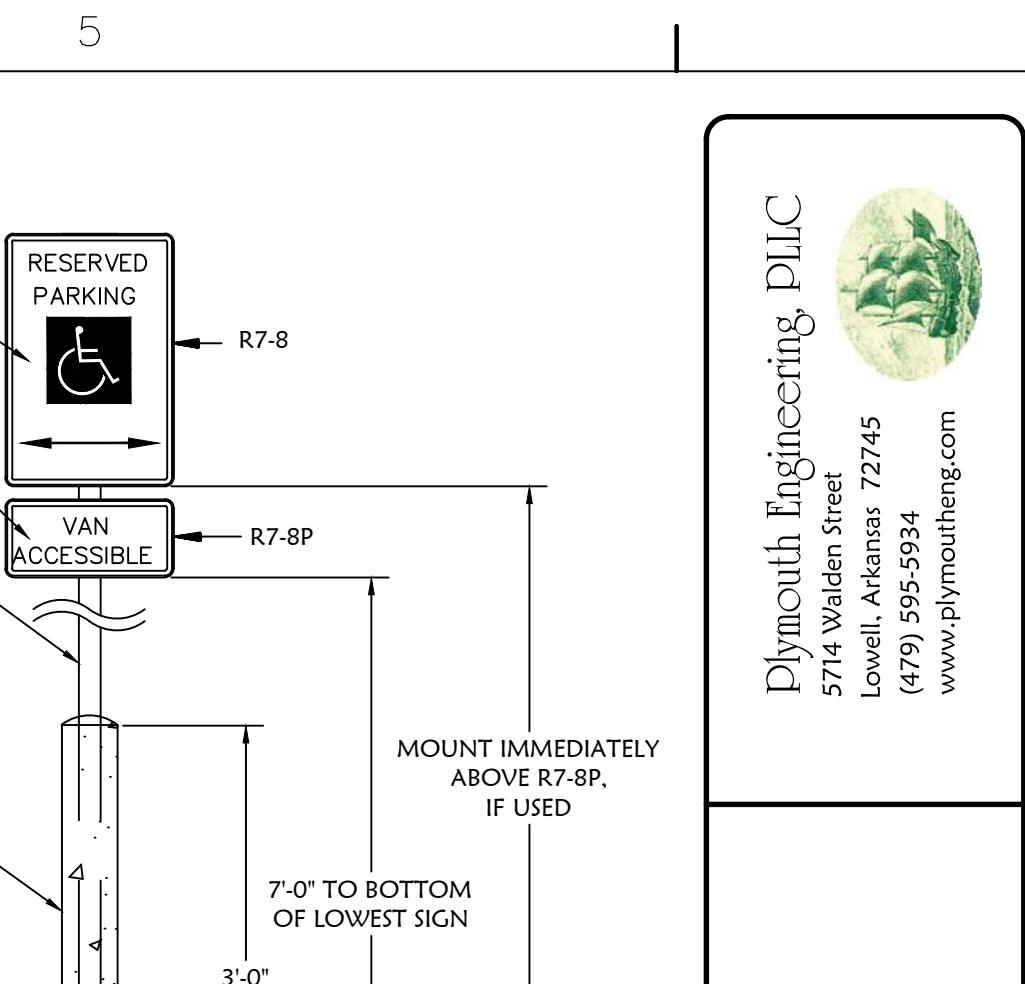
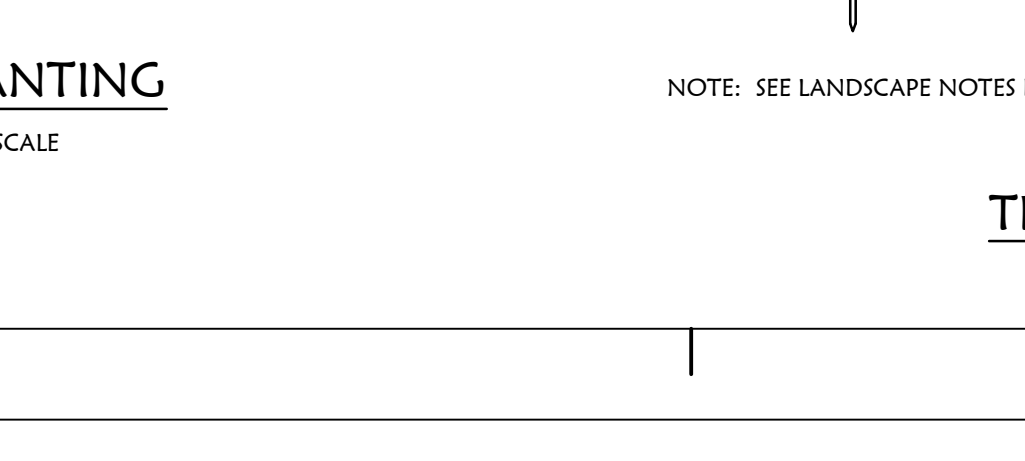
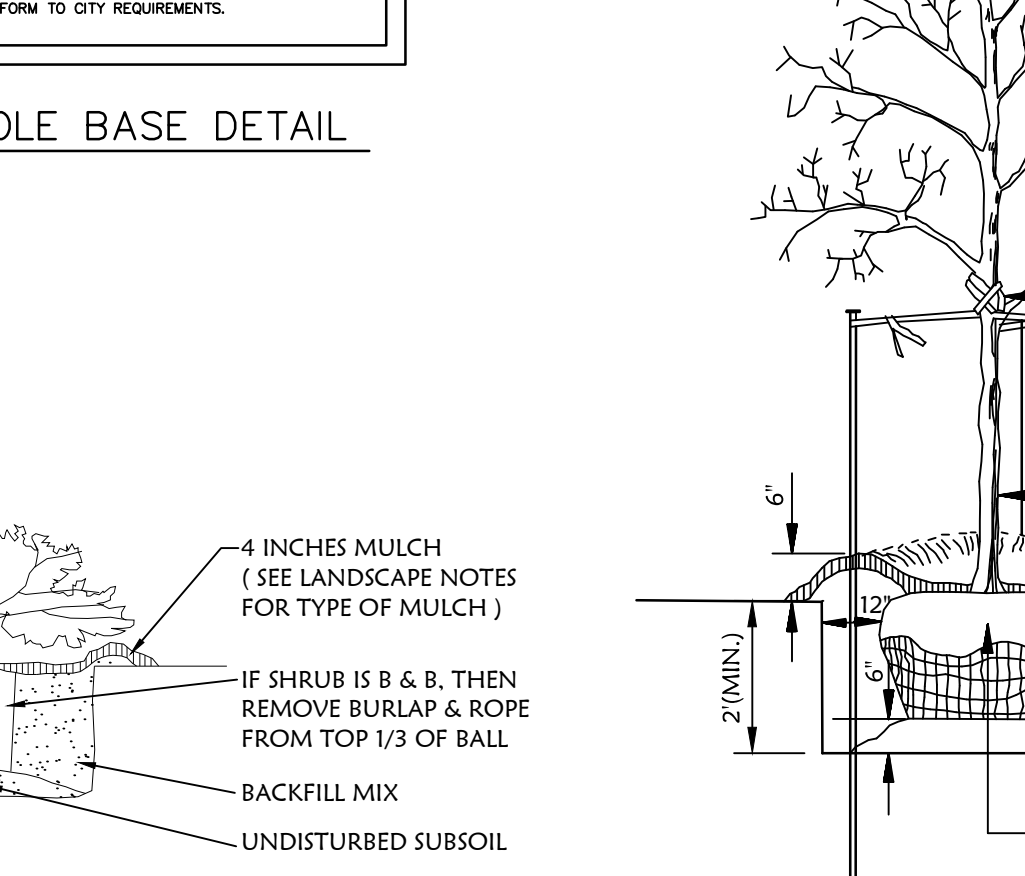
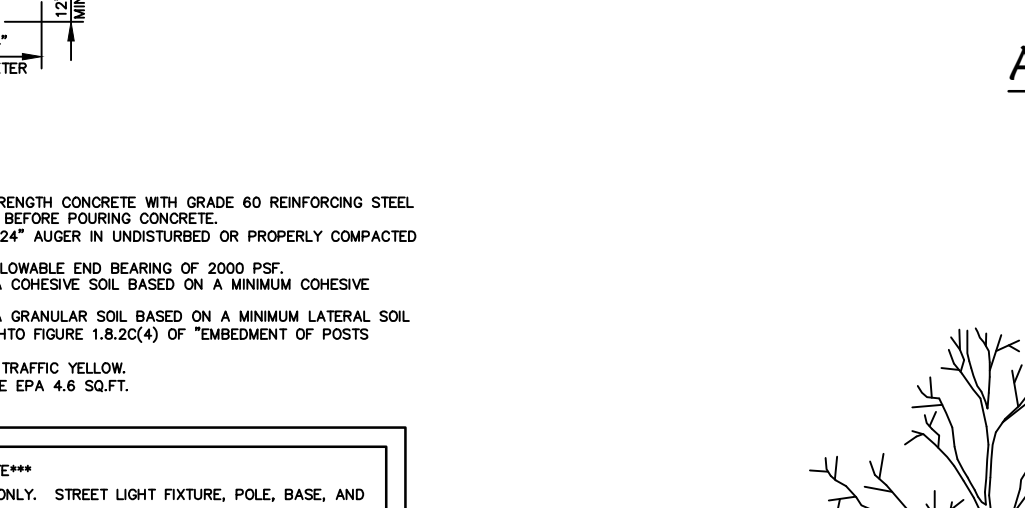
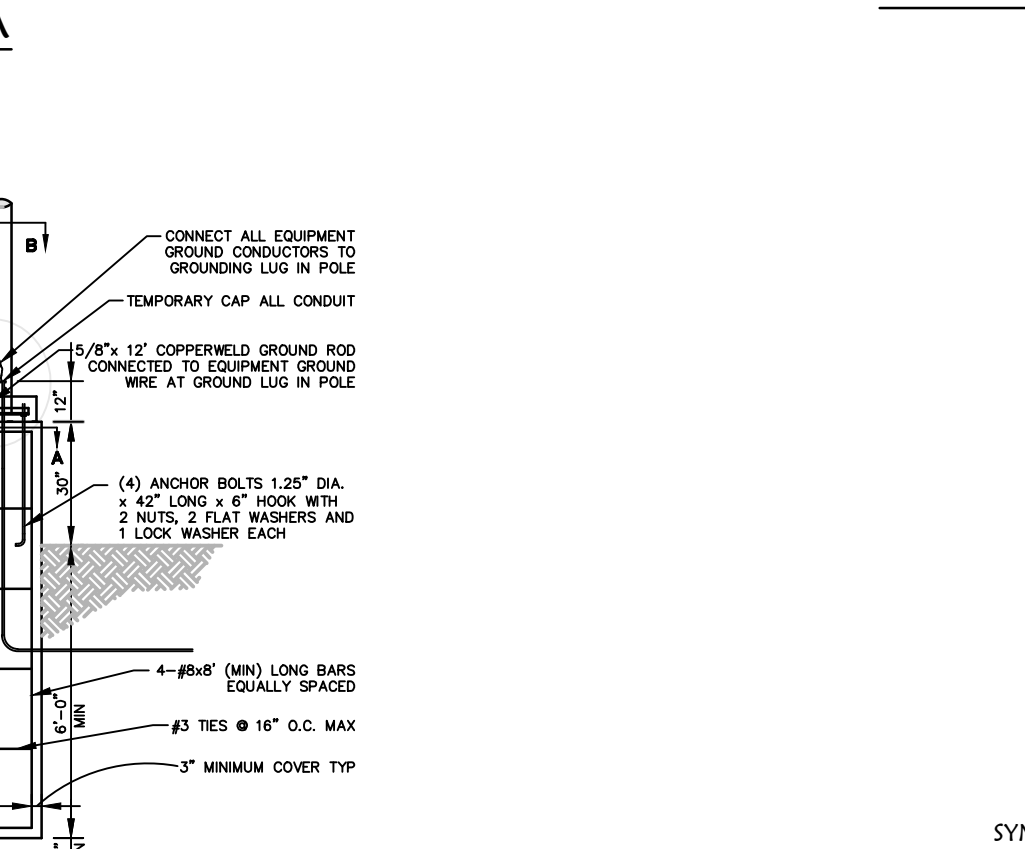
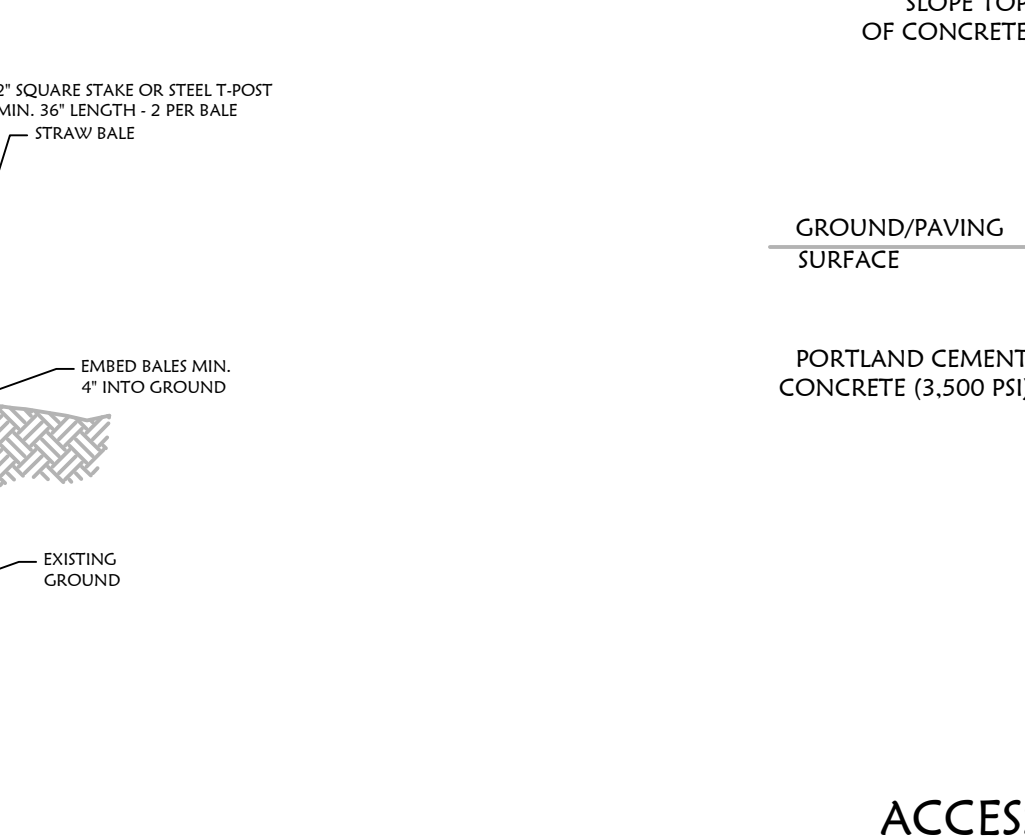
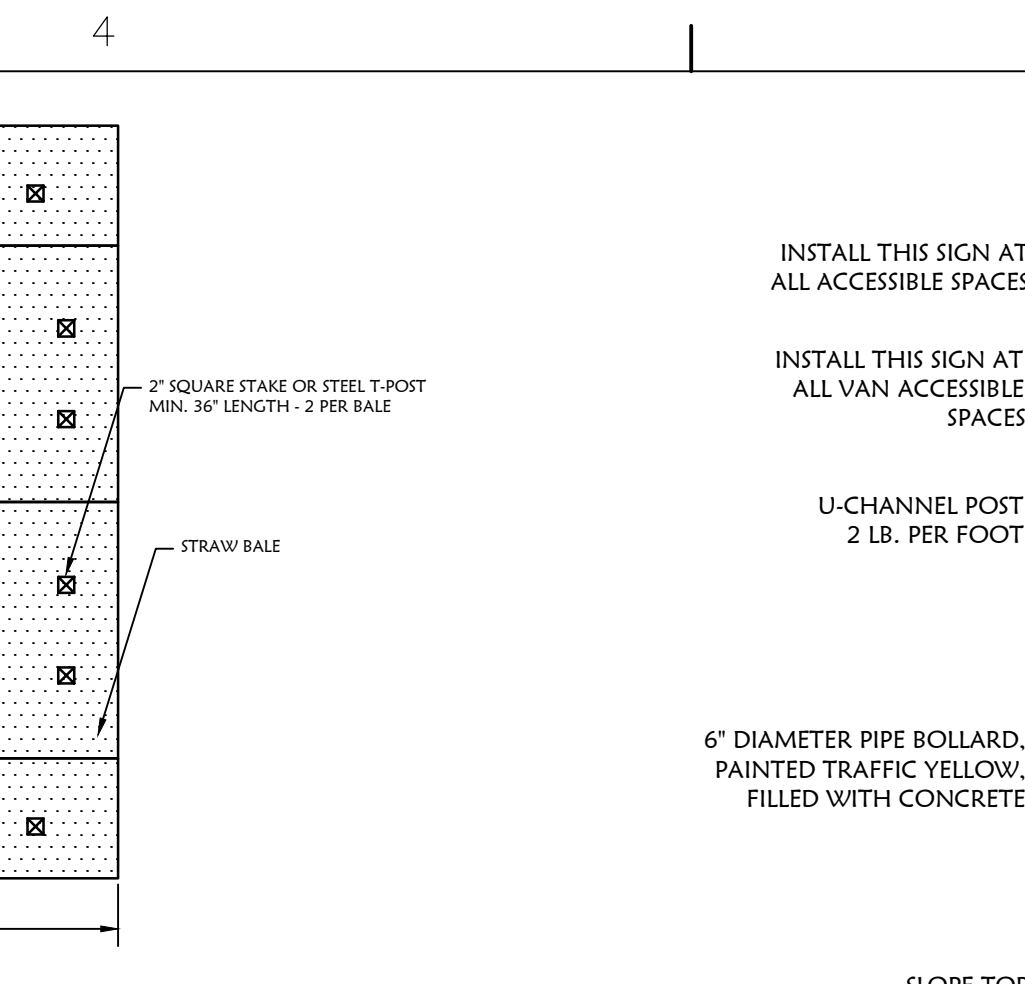
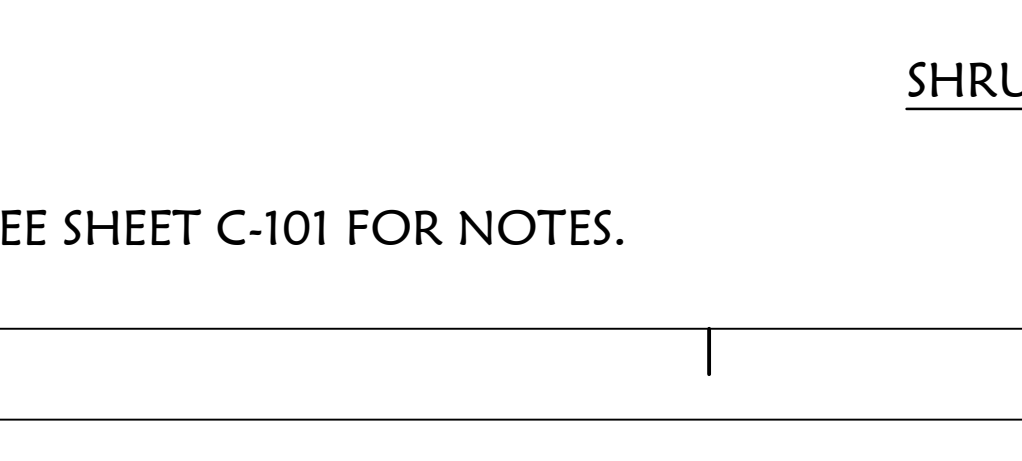
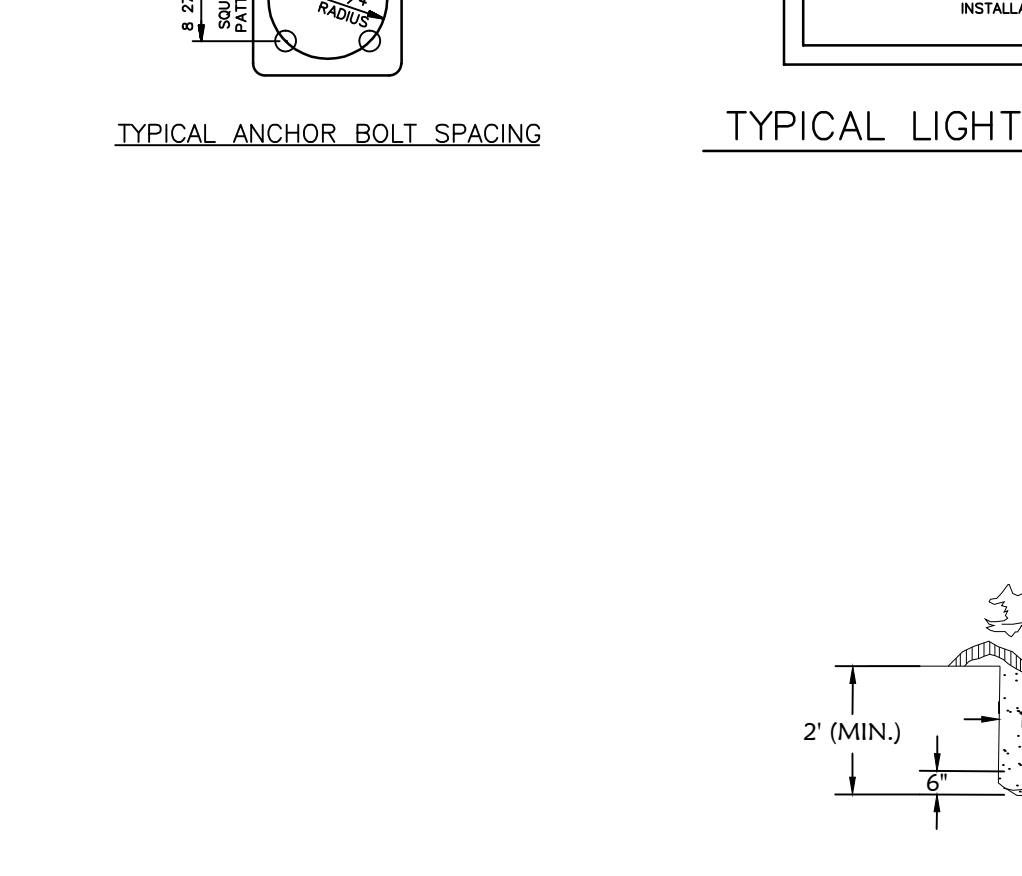
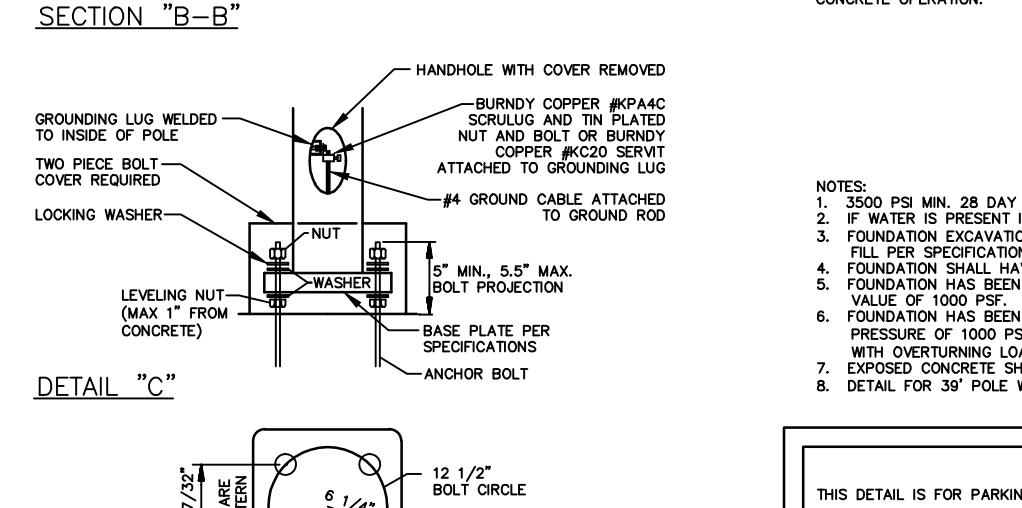
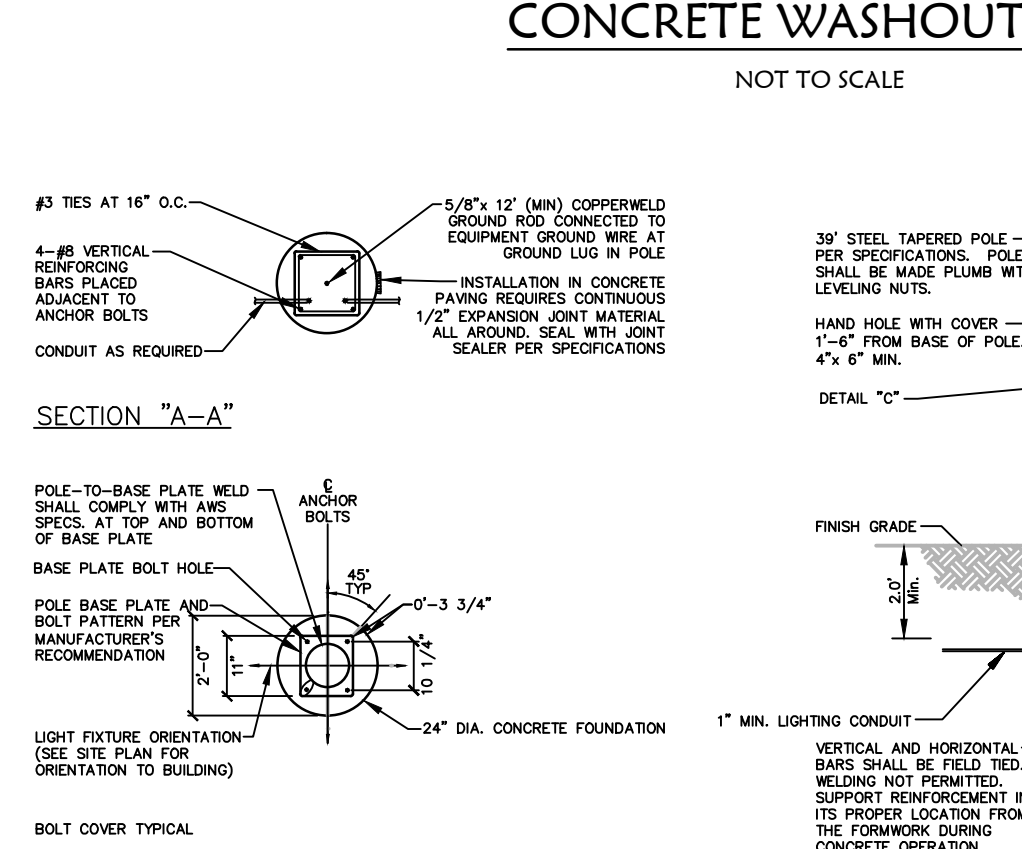
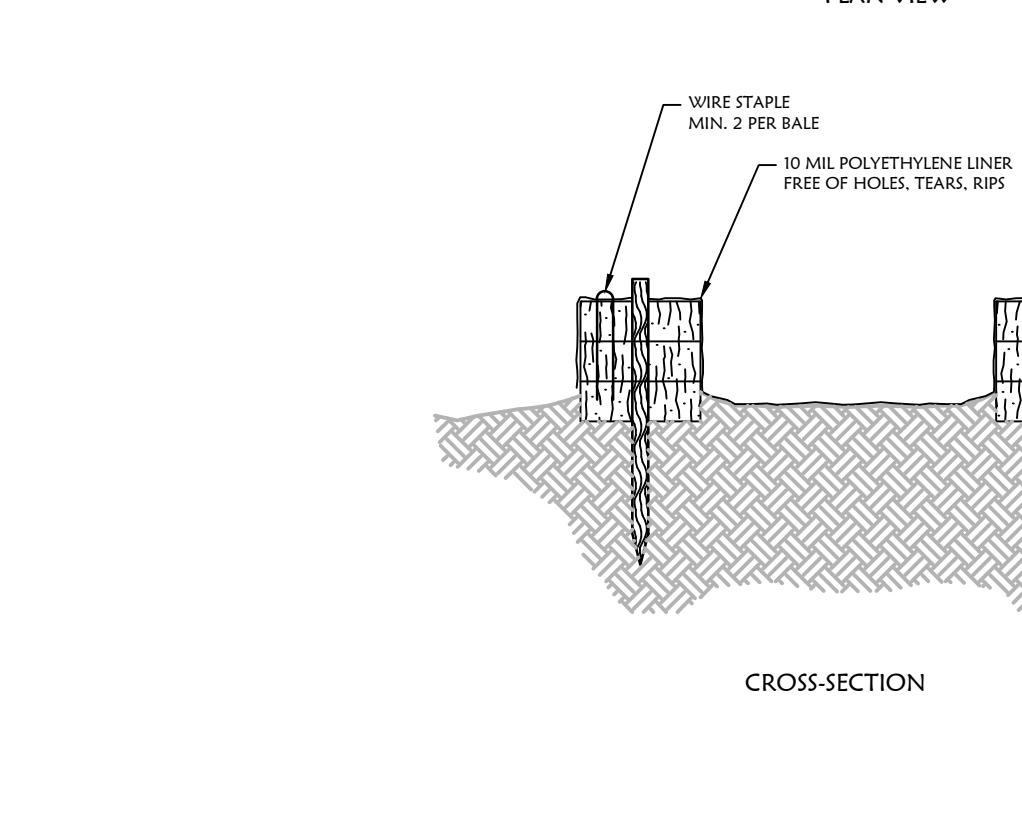
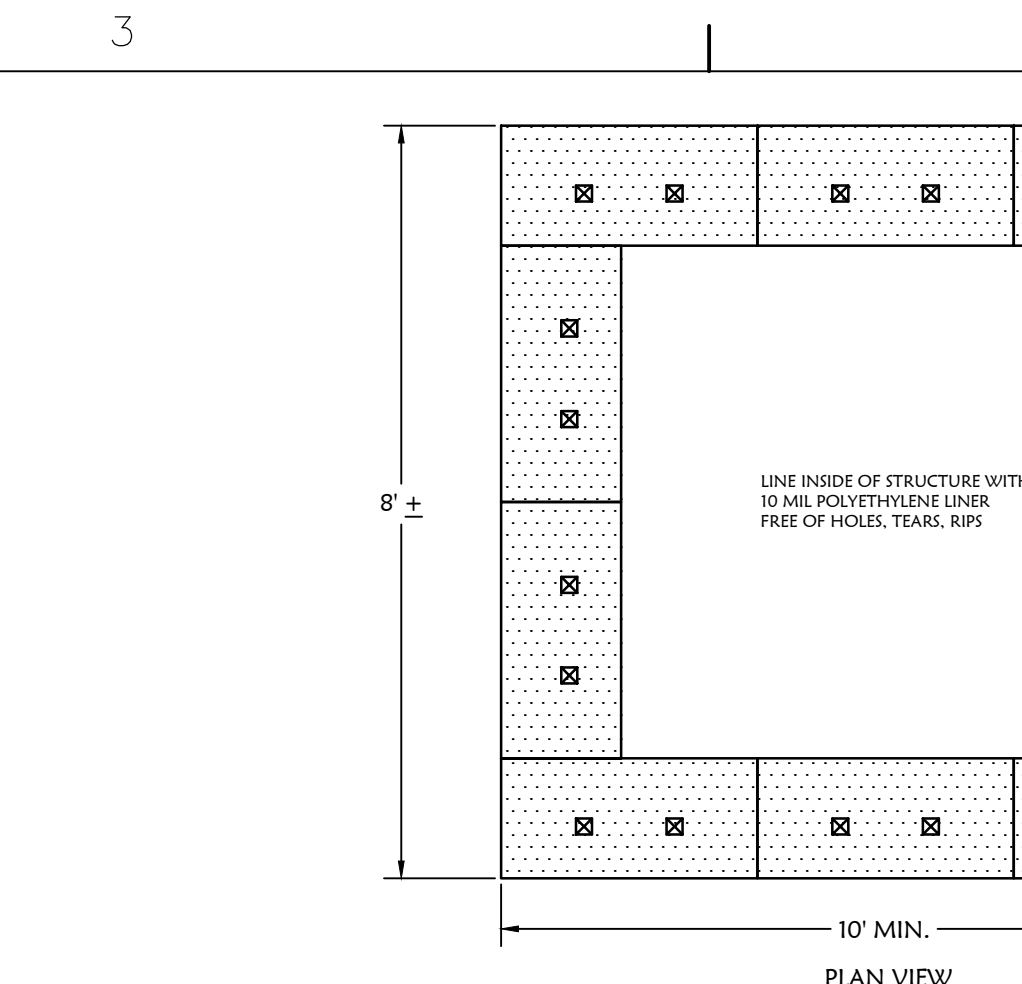
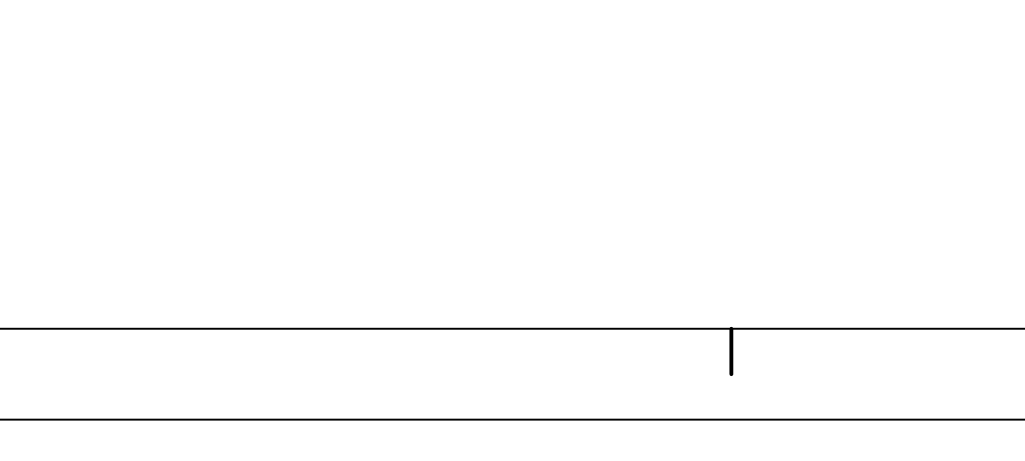
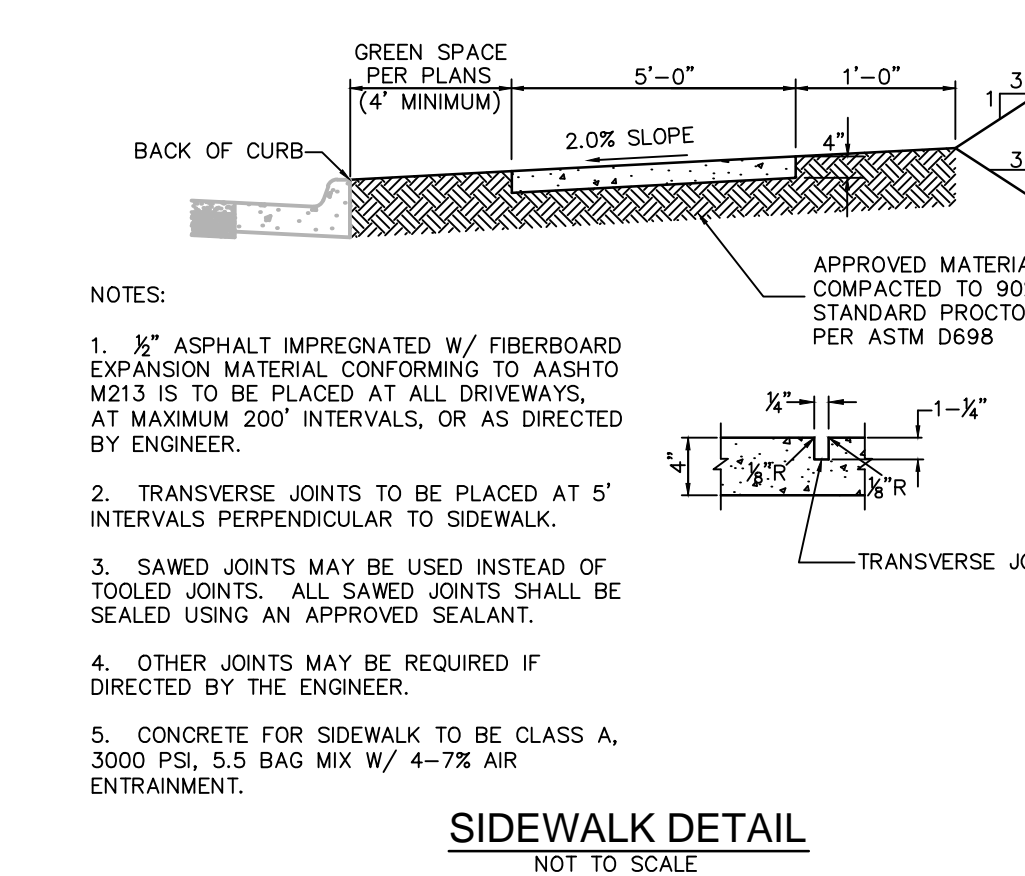
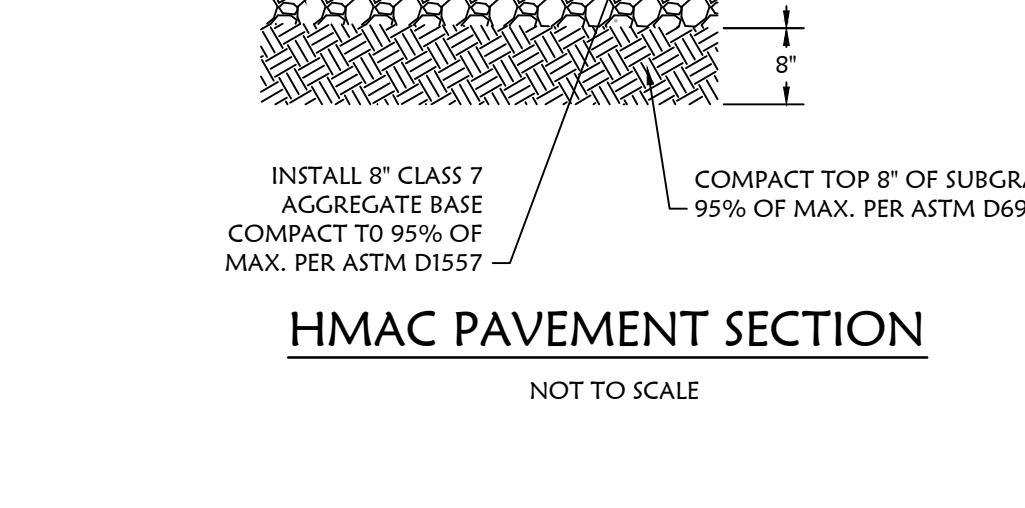
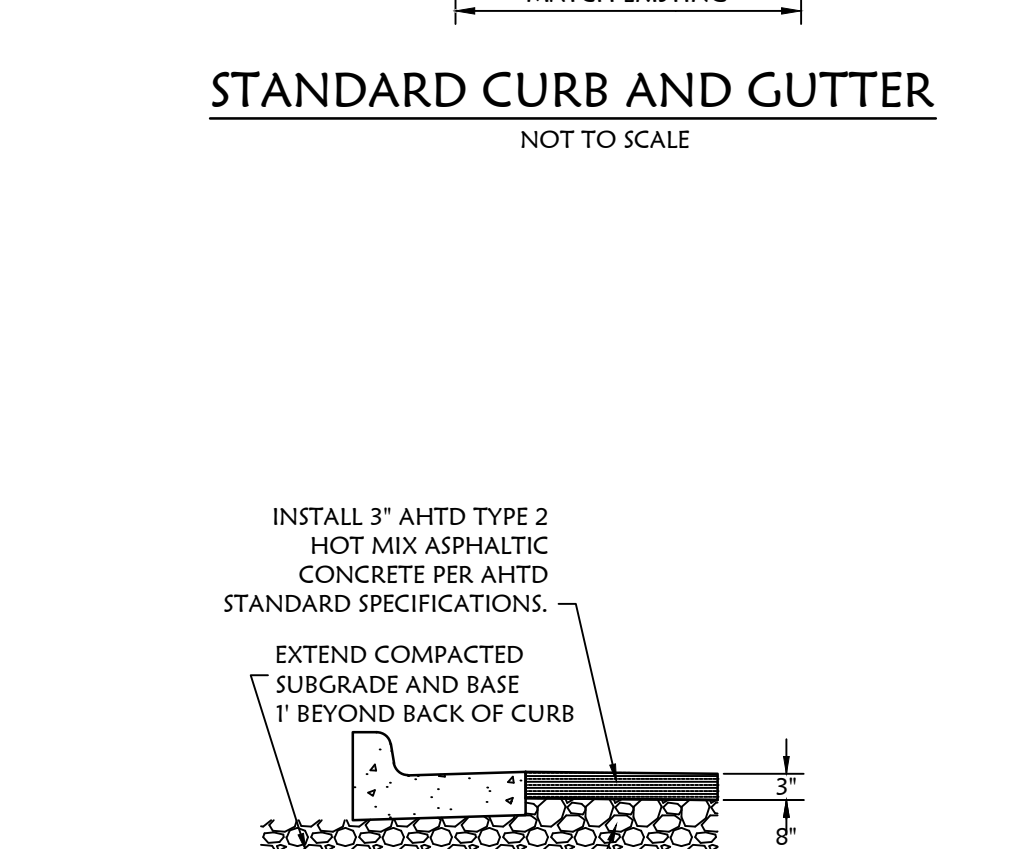
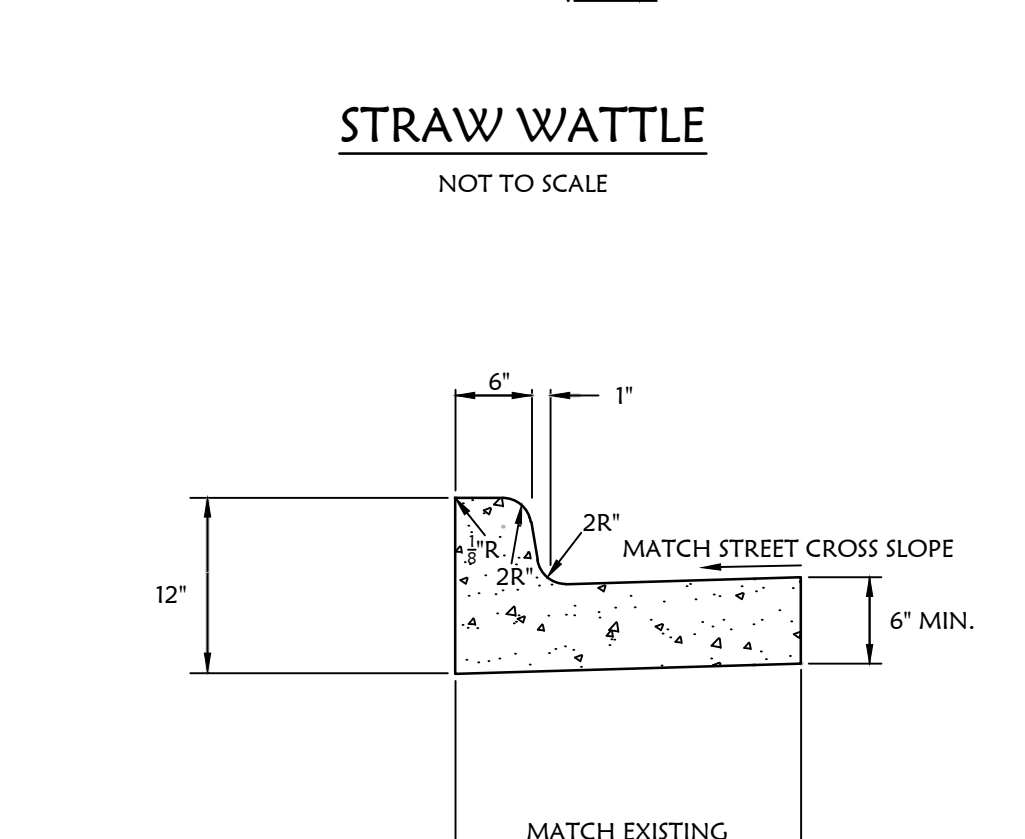
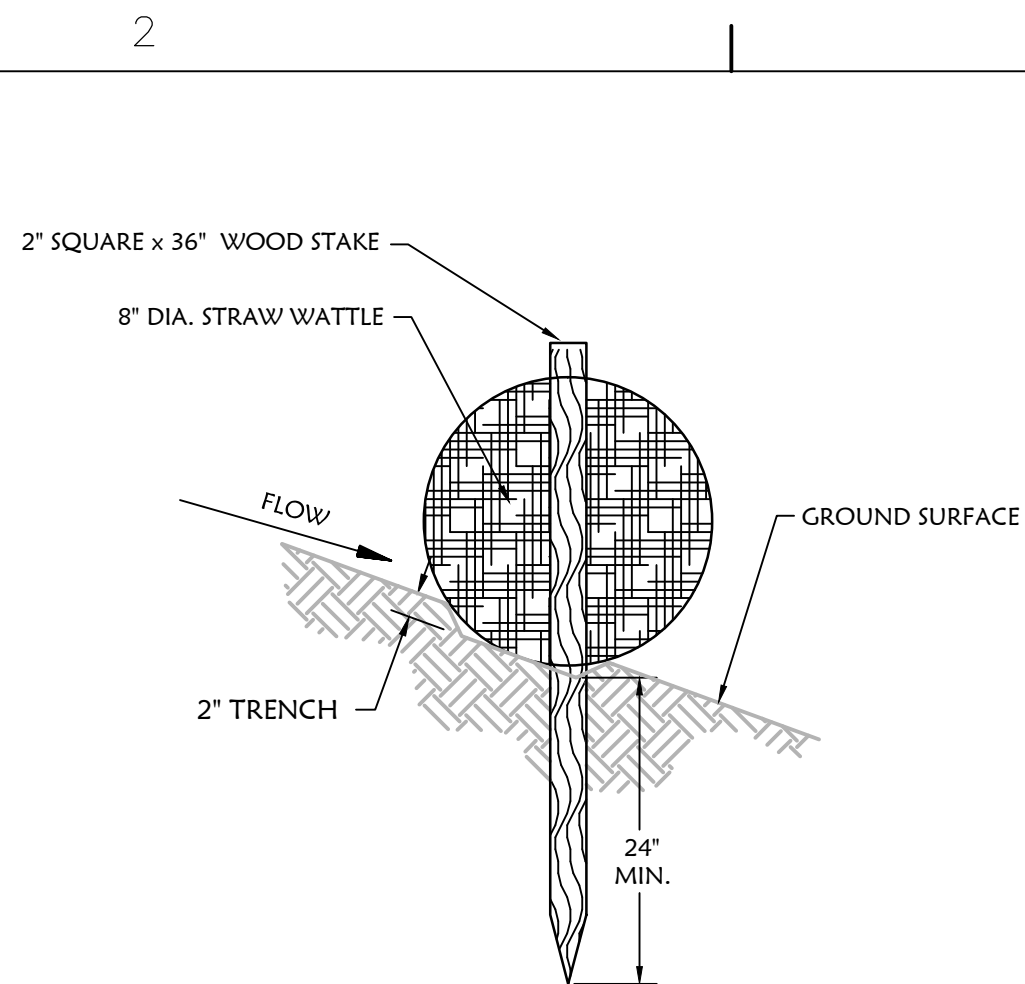
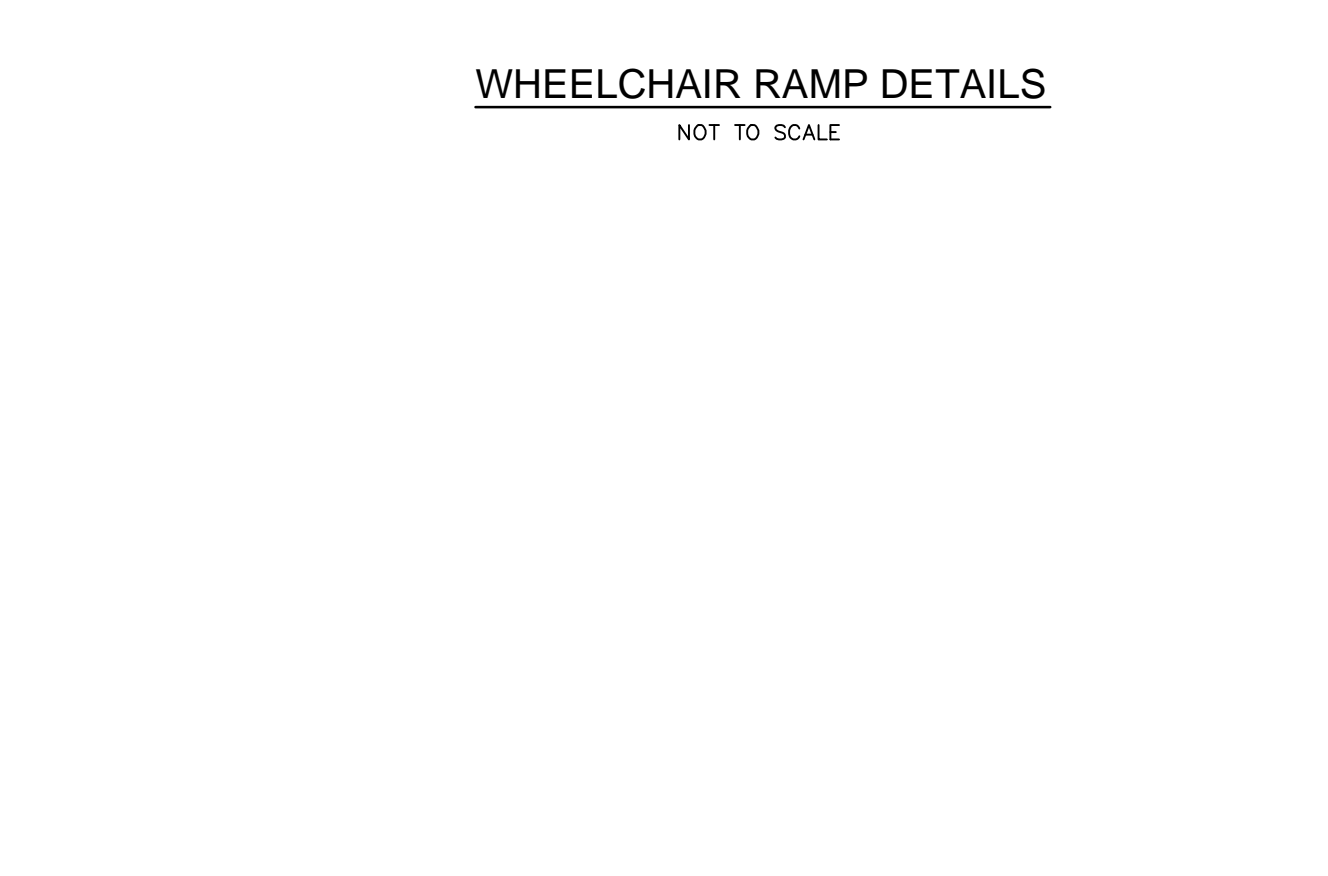
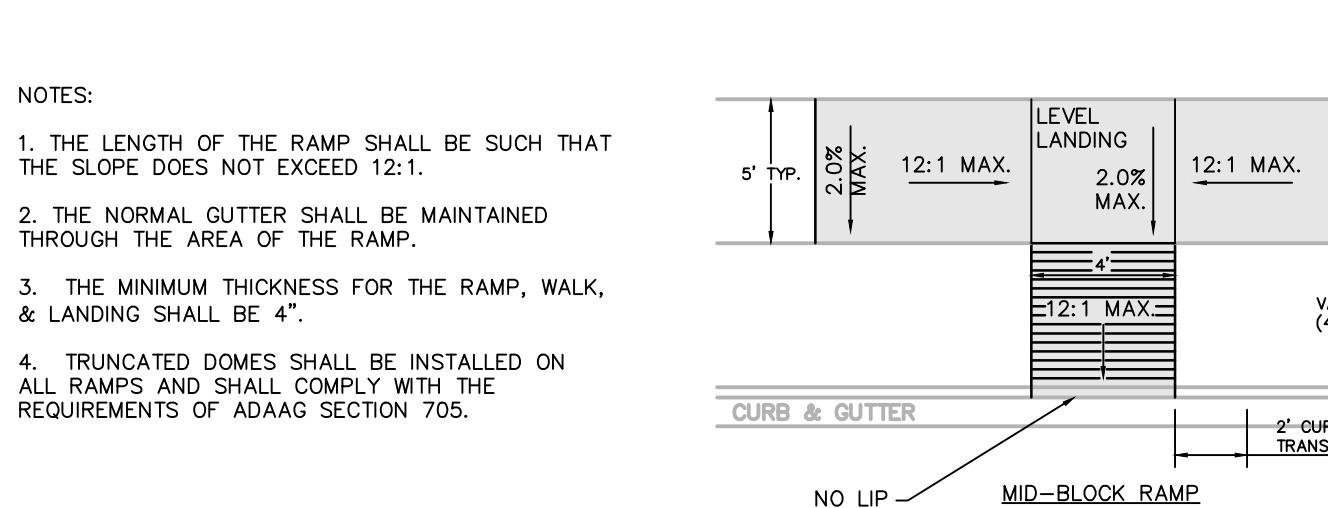
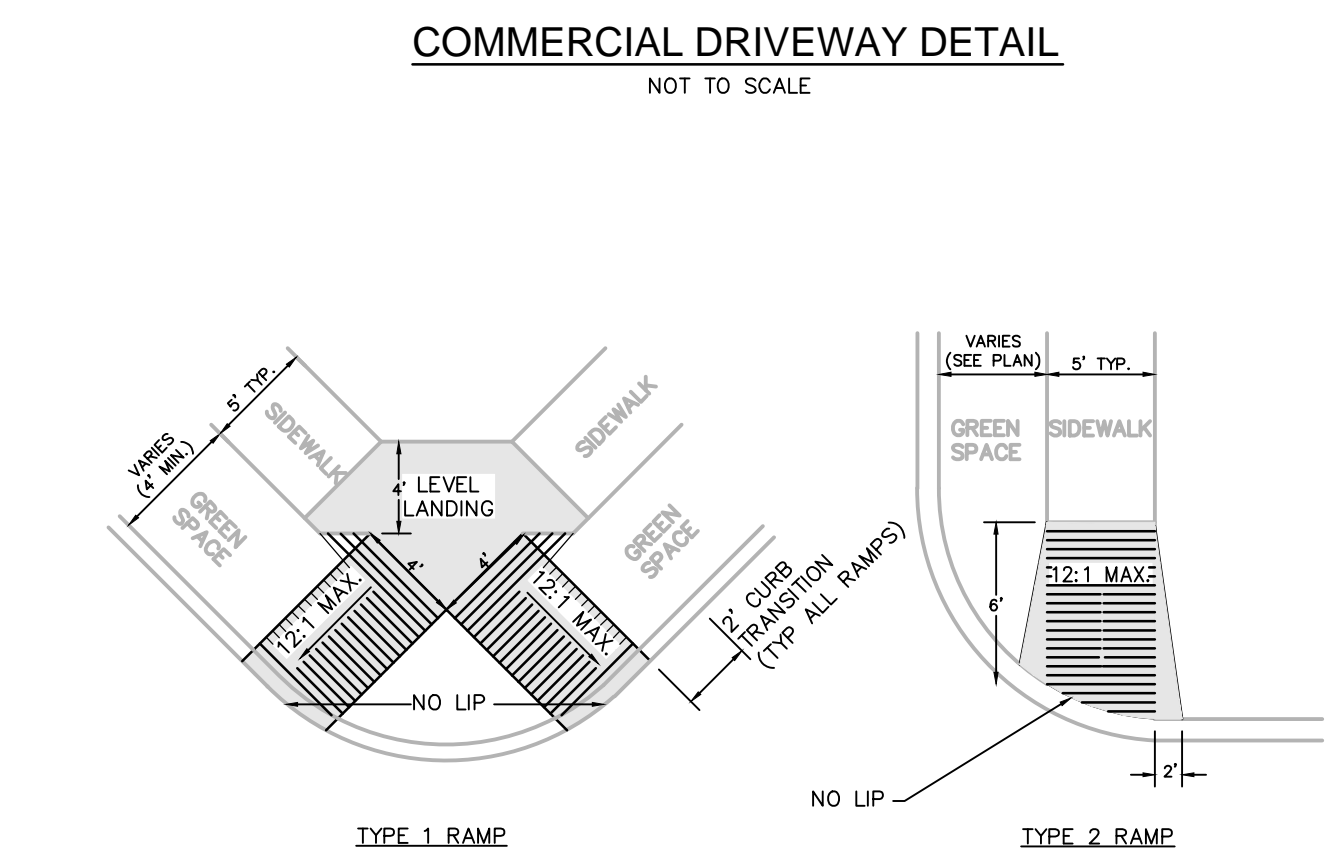
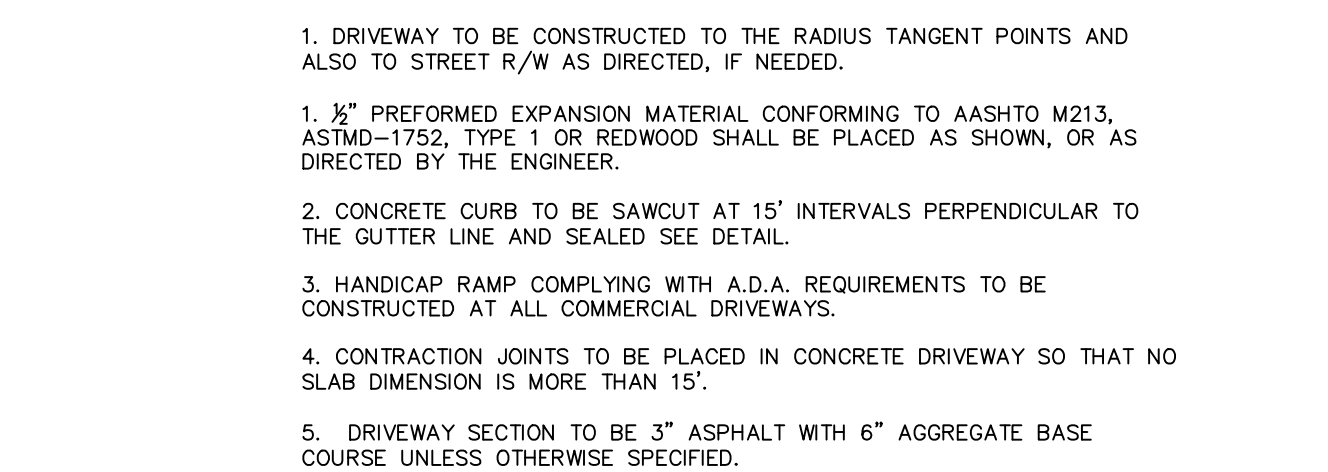
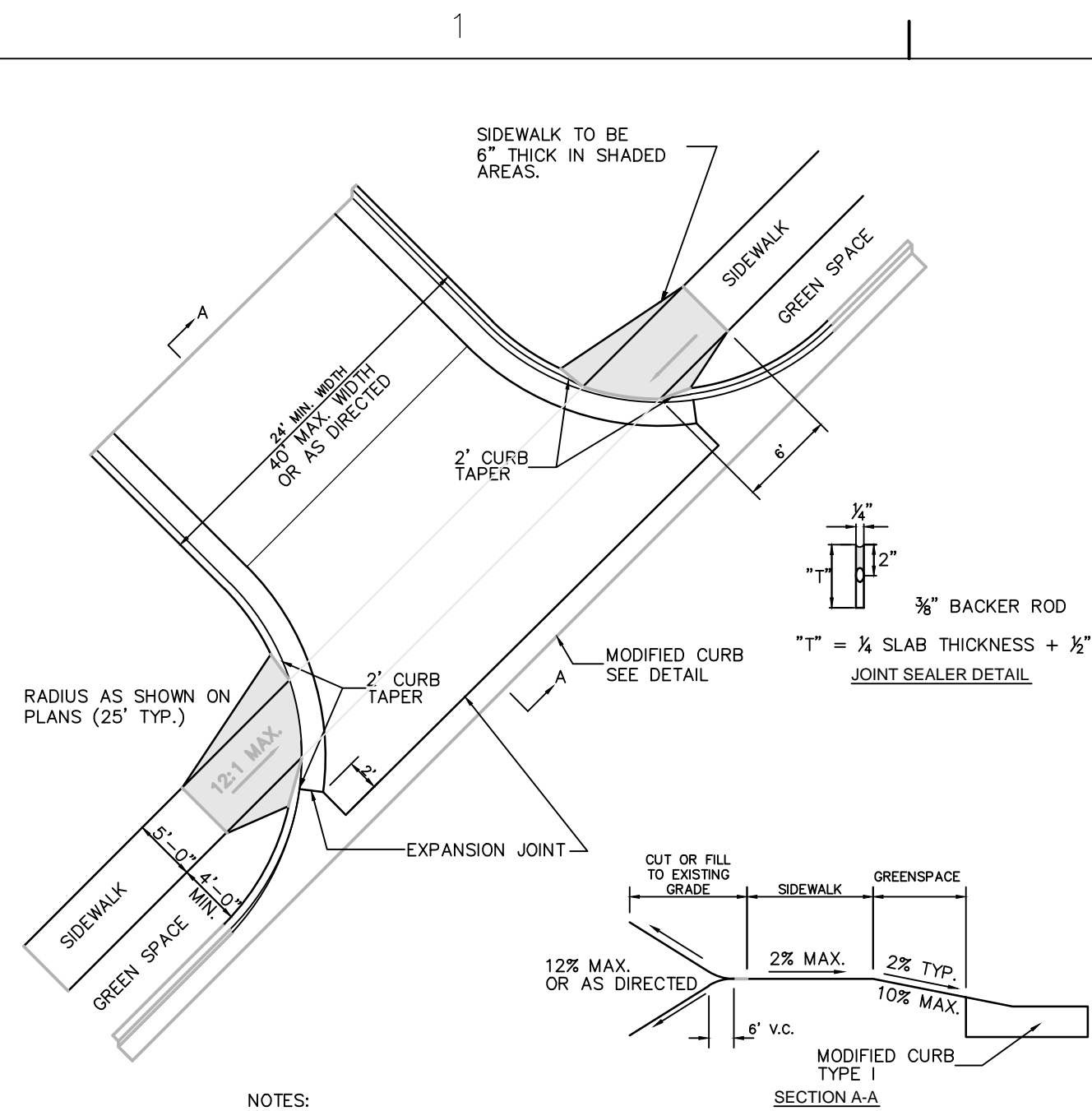
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Landscaping Plan

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